



APPLICATION

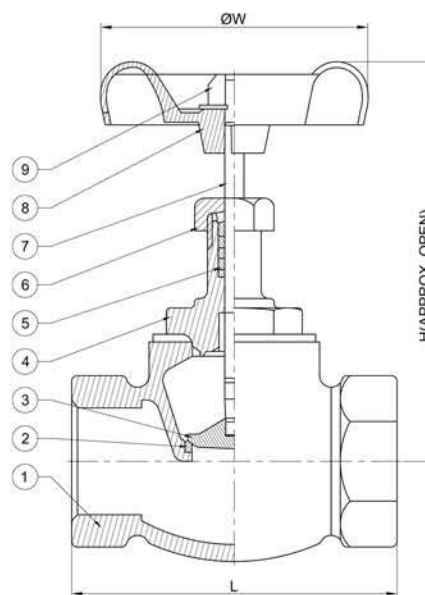
Suitable for water, steam, oil, gases and non-abrasive media
(Refer to corrosion resistance table for valve materials selection).

SPECIFICATION

Face To Face Dimension	
End Connection	JIS B 2051
Pressure Rating	Screwed End BSPT Thread
Working Temperature	16 kgf/cm ²
Actuation	Up to 350°C Graphite
Test Pressure (Hydrostatic)	Up to 180°C PTFE
	Handwheel Operated
	Body - 35 kgf/cm ²
	Seat - 25 kgf/cm ²

MATERIALS

PARTS	FIG. 8C3	FIG. 8C9	FIG. 8C6	FIG. 8C7
1. Body	Ductile Iron FCD 450	Bronze	St. Steel CF8	St. Steel CF8M
2. Seat Ring	SUS 410	Bronze	St. Steel CF8	St. Steel CF8M
3. Disc	SUS 410	Bronze	St. Steel CF8	St. Steel CF8M
4. Bonnet	Ductile Iron FCD 450	Bronze	St. Steel CF8	St. Steel CF8M
5. Packing	Graphite	PTFE	PTFE	PTFE
6. Gland Nut	Ductile Iron FCD 450	Brass	SS 304	SS 304
7. Stem	SUS 410	DZR Brass	SS 304	SS 304
8. Handwheel	Ductile Iron FCD450	Aluminium	Aluminium	Aluminium
9. Wheel Nut	SS 41	Brass	SS 304	SS 304



GLOBE VALVE

DUCTILE IRON / BRONZE / STAINLESS STEEL



FIG 8C7



FIG 8C3

DIMENSIONS (mm)

Size	inch	3/8	1/2	3/4	1	1¼	1½	2
	mm	10	15	20	25	32	40	50
L		64	65	80	90	105	120	143
H (open)		97	97	107	122	144	162	190
ØW		63	63	80	100	125	125	140
Weight (Kg)		0.4	0.42	0.7	1.0	1.9	2.2	3.6

*The specifications are subject to change without further notice